

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/069,810

Source: IFW16

Date Processed by STIC: 03/07/2007

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/07/2007

PATENT APPLICATION: US/10/069,810

TIME: 09:51:46

Input Set : F:\McDonald P04560 2-27-07.ST25.txt

Output Set: N:\CRF4\03072007\J069810.raw

```

3 <110> APPLICANT: McDonald, Thomas L
4      Weber, Annika L
6 <120> TITLE OF INVENTION: Diagnostic Assays of Secreted Biological Fluids for
Detection of
7      Infection and Inflammatory Conditions
9 <130> FILE REFERENCE: P04560US0
11 <140> CURRENT APPLICATION NUMBER: US 10/069,810
12 <141> CURRENT FILING DATE: 2002-07-09
14 <150> PRIOR APPLICATION NUMBER: PCT/US99/19418
15 <151> PRIOR FILING DATE: 1999-08-25
17 <160> NUMBER OF SEQ ID NOS: 15
19 <170> SOFTWARE: PatentIn version 3.3
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 20
23 <212> TYPE: PRT
24 <213> ORGANISM: Bos taurus
27 <220> FEATURE:
28 <221> NAME/KEY: misc_feature
29 <222> LOCATION: (3)..(3)
30 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
32 <400> SEQUENCE: 1
W--> 34 Met Trp Xaa Thr Phe Leu Lys Glu Ala Gly Gln Gly Ala Lys Asp Met
      35 1          5          10          15
      38 Trp Arg Ala Tyr
      39          20
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 27
44 <212> TYPE: PRT
45 <213> ORGANISM: Bos taurus
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <222> LOCATION: (1)..(2)
51 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
53 <400> SEQUENCE: 2
W--> 55 Xaa Xaa Trp Met Ser Phe Phe Gly Glu Ala Tyr Glu Gly Ala Lys Asp
      56 1          5          10          15
      59 Met Trp Arg Ala Tyr Ser Asp Met Arg Glu Ala
      60          20          25
63 <210> SEQ ID NO: 3
64 <211> LENGTH: 27
65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 3
70 Arg Ser Phe Phe Ser Phe Leu Gly Glu Ala Phe Asp Gly Ala Arg Asp

```

RAW SEQUENCE LISTING

DATE: 03/07/2007

PATENT APPLICATION: US/10/069,810

TIME: 09:51:46

Input Set : F:\McDonald P04560 2-27-07.ST25.txt

Output Set: N:\CRF4\03072007\J069810.raw

```

71 1          5          10          15
74 Met Trp Arg Ala Tyr Ser Asp Met Arg Glu Ala
75          20          25
78 <210> SEQ ID NO: 4
79 <211> LENGTH: 27
80 <212> TYPE: PRT
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 4
85 Gln Gly Trp Leu Thr Phe Leu Lys Ala Ala Gly Gln Gly Ala Lys Asp
86 1          5          10          15
89 Met Trp Arg Ala Tyr Ser Asp Met Lys Glu Ala
90          20          25
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 27
95 <212> TYPE: PRT
96 <213> ORGANISM: Oryctolagus cuniculus
98 <400> SEQUENCE: 5
100 Gln Arg Trp Phe Ser Phe Ile Gly Glu Ala Thr Gln Gly Ala Trp Asp
101 1          5          10          15
104 Met Trp Arg Ala Tyr Ser Asp Met Arg Glu Ala
105          20          25
108 <210> SEQ ID NO: 6
109 <211> LENGTH: 27
110 <212> TYPE: PRT
111 <213> ORGANISM: Oryctolagus cuniculus
113 <400> SEQUENCE: 6
115 Arg Glu Trp Leu Thr Phe Leu Lys Glu Ala Gly Gln Gly Ala Lys Asp
116 1          5          10          15
119 Met Trp Arg Ala Tyr Ser Asp Met Lys Glu Ala
120          20          25
123 <210> SEQ ID NO: 7
124 <211> LENGTH: 27
125 <212> TYPE: PRT
126 <213> ORGANISM: Mus musculus
128 <400> SEQUENCE: 7
130 Gly Gly Phe Phe Ser Phe Val His Glu Ala Phe Gln Gly Ala Gly Asp
131 1          5          10          15
134 Met Trp Arg Ala Tyr Thr Asp Met Lys Glu Ala
135          20          25
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 27
140 <212> TYPE: PRT
141 <213> ORGANISM: Mus musculus
143 <400> SEQUENCE: 8
145 Gln Arg Trp Val Gln Phe Met Lys Glu Ala Gly Gln Gly Ser Arg Asp
146 1          5          10          15
149 Met Trp Arg Ala Tyr Ser Asp Met Lys Lys Ala
150          20          25
153 <210> SEQ ID NO: 9

```

RAW SEQUENCE LISTING

DATE: 03/07/2007

PATENT APPLICATION: US/10/069,810

TIME: 09:51:46

Input Set : F:\McDonald P04560 2-27-07.ST25.txt

Output Set: N:\CRF4\03072007\J069810.raw

```

154 <211> LENGTH: 27
155 <212> TYPE: PRT
156 <213> ORGANISM: Mesocricetus auratus
158 <400> SEQUENCE: 9
160 Gln Arg Trp Phe Gln Phe Met Lys Glu Ala Gly Gln Gly Thr Arg Asp
161 1 5 10 15
164 Met Trp Arg Ala Tyr Thr Asp Met Arg Glu Ala
165 20 25
168 <210> SEQ ID NO: 10
169 <211> LENGTH: 27
170 <212> TYPE: PRT
171 <213> ORGANISM: Mesocricetus auratus
173 <400> SEQUENCE: 10
175 Gln Arg Trp Phe Gln Phe Met Lys Glu Ala Gly Gln Gly Ser Thr Asp
176 1 5 10 15
179 Met Trp Arg Ala Tyr Ser Asp Met Arg Glu Ala
180 20 25
183 <210> SEQ ID NO: 11
184 <211> LENGTH: 27
185 <212> TYPE: PRT
186 <213> ORGANISM: equus caballus
189 <220> FEATURE:
190 <221> NAME/KEY: misc_feature
191 <222> LOCATION: (1)..(2)
192 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
194 <400> SEQUENCE: 11
W--> 196 Xaa Xaa Leu Leu Ser Phe Leu Gly Glu Ala Ala Arg Gly Thr Trp Met
197 1 5 10 15
200 Asp Leu Arg Ala Thr Asn Asp Met Arg Glu Ala
201 20 25
204 <210> SEQ ID NO: 12
205 <211> LENGTH: 13
206 <212> TYPE: PRT
207 <213> ORGANISM: equus caballus
209 <400> SEQUENCE: 12
211 Arg Glu Leu Lys Thr Phe Leu Lys Glu Ala Gly Gln Gly
212 1 5 10
215 <210> SEQ ID NO: 13
216 <211> LENGTH: 10
217 <212> TYPE: PRT
218 <213> ORGANISM: Sus scrofa
220 <400> SEQUENCE: 13
222 Trp Leu Leu Thr Phe Leu Lys Glu Ala Gly
223 1 5 10
226 <210> SEQ ID NO: 14
227 <211> LENGTH: 27
228 <212> TYPE: PRT
229 <213> ORGANISM: Mustela vison
232 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 03/07/2007

PATENT APPLICATION: US/10/069,810

TIME: 09:51:46

Input Set : F:\McDonald P04560 2-27-07.ST25.txt

Output Set: N:\CRF4\03072007\J069810.raw

```

233 <221> NAME/KEY: misc_feature
234 <222> LOCATION: (2)..(2)
235 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
237 <400> SEQUENCE: 14
W--> 239 Gln Xaa Trp Tyr Ser Phe Ile Gly Glu Ala Ala Gln Gly Ala Trp Asp
      240 1           5           10           15
      243 Met Tyr Arg Ala Tyr Ser Asp Met Ile Glu Ala
      244           20           25
247 <210> SEQ ID NO: 15
248 <211> LENGTH: 27
249 <212> TYPE: PRT
250 <213> ORGANISM: canis major
253 <220> FEATURE:
254 <221> NAME/KEY: misc_feature
255 <222> LOCATION: (2)..(2)
256 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
258 <400> SEQUENCE: 15
W--> 260 Gln Xaa Trp Tyr Ser Phe Val Gly Glu Ala Ala Gln Gly Ala Trp Asp
      261 1           5           10           15
      264 Met Leu Arg Ala Tyr Ser Asp Met Arg Glu Ala
      265           20           25

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/069,810

DATE: 03/07/2007
TIME: 09:51:47

Input Set : F:\McDonald P04560 2-27-07.ST25.txt
Output Set: N:\CRF4\03072007\J069810.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 3
Seq#:2; Xaa Pos. 1,2
Seq#:11; Xaa Pos. 1,2
Seq#:14; Xaa Pos. 2
Seq#:15; Xaa Pos. 2

VERIFICATION SUMMARY

DATE: 03/07/2007

PATENT APPLICATION: US/10/069,810

TIME: 09:51:47

Input Set : F:\McDonald P04560 2-27-07.ST25.txt

Output Set: N:\CRF4\03072007\J069810.raw

L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0